

Mobridge-Pollock School District No. 62-6
1107 1st Ave East – Mobridge, SD 57601

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2017-2018

Graduation Requirements
And
Course Descriptions

High School Graduation Requirements

A student's Personal Learning Plan must document a minimum of 22 credits that include the following:

Note - One Unit is the same as One Credit

(1.) **Four units of Language Arts** – must include:

- a. Writing – 1.5 units
- b. Literature – 1.5 units (must include 0.5 unit of American Literature)
- c. Speech or Debate – 0.5 unit
- d. Language Arts elective – 0.5 unit

(2.) **Three units of Mathematics** – must include:

- a. Algebra I – 1 unit
- b. Geometry – 1 unit or *Algebra II – 1 unit

(3.) **Three units of Lab Science** – must include:

- a. Biology – 1 unit
- b. Any Physical Science – 1 unit
- c. Chemistry or Physics – 1 unit
- d. Integrated Science may be substituted for the Chemistry Requirement (MPHS)

(4.) **Three units of Social Studies** – must include:

- a. SD History – .5 unit (MPHS Requirement)
- b. U.S. History – 1 unit
- c. U.S. Government – .5 unit
- d. World History – .5 unit
- e. Geography – .5 unit

(5.) **One unit of the following-any combination:**

- a. Approved Career & Technical Education
- b. Capstone Experience or Service Learning
- c. World Language
- d. Computer Applications 0.5 credit (MPHS Requirement)

(6.) **One unit of:** Fine Arts

(7.) **One-half unit of:** Personal Finance or Economics

(8.) **One-half unit of:** Physical Education

(9.) **One-half unit of:** Health

Math

Pre-Algebra Grade 9 *does not meet Algebra I requirement for Math* **1 Credit**

Pre-Algebra is a course that prepares students for Algebra I and lays the foundation for high school math. Topics will include things such as: solving equations, solving inequalities, solving absolute value, and the rules involving operations with exponents/variables. Students will also learn about the Real Number Systems, solving real life applications with ratios, rates, and percents. Other topics include graphing linear equations and linear inequalities, and working with square roots, area, and volume.

Algebra I **Grades 9-10 Required** **1 Credit**

Algebra I establishes a sound foundational knowledge of algebraic concepts and skills. It prepares students for success in more advanced math courses, including Algebra II and Geometry, while at the same time preparing students to apply the knowledge and skills in solving problems encountered outside of the classroom. Topics include simplifying expressions, solving equations and inequalities, evaluating and graphing functions (primarily linear and quadratic functions), factoring polynomials, and probability and statistics.

(Recommended students talk to teacher about obtaining a graphing calculator such as a TI 84 or equivalent model)

Geometry **Grades 10-12** *recommended to pass Algebra I first or get teacher consent* **1 Credit**

This course involves a systematic study of topics including points, lines, planes, plane figures, and solid figures. The course includes brief studies in the history of geometry. Major themes in the course include: points, lines, planes, and angles; deductive reasoning and inductive reasoning (emphasis on deductive reasoning); parallel lines and planes; inequalities in geometry and indirect proof; congruent triangles; quadrilaterals; similar polygons; right triangles; circles; areas of plane figures; surface area and volume of solids; coordinate geometry; transformations.

Algebra II **Grades 10-12** *Pre-Requisite: Algebra I* **1 Credit**

Algebra II is a study of the structure of the systems of real and complex numbers. Students learn to recognize the techniques of algebra and trigonometry as a reflection of this structure. Students will learn about topics including graphing linear, quadratic, polynomial, rational and radical functions. Other topics include linear systems, solving matrices, factoring techniques, solving equations, and solving inequalities. Students will also receive an introduction into conic sections and probability and statistics. This course will prepare students for higher level math such as Pre-Calc, and teach them about solving real life problems.

(Recommended students talk to teacher about obtaining a graphing calculator such as a TI 84 or equivalent model)

Algebra III**Grade 11-12** *Pre-Requisite: Algebra 1 and 2***1 Credit**

This course covers quadratics, conics, polynomials, functions, logarithms, clever factorizations and substitutions, systems of equations, sequences and series, symmetric sums, advanced factoring methods, classical inequalities, and functional equations. This class covers much of the curriculum of a standard Algebra 2 class and most of the non-trigonometric topics of a typical Pre-Calculus course. It also includes many challenging aspects of algebraic problem solving that are beyond that presented in a typical Algebra 2 or Pre-Calculus course.

Pre-Calculus**Grade 11-12** *Pre-Requisite: Algebra 1 and 2***1 Credit**

Pre-Calculus is a course that prepares students for Calculus. It is also good preparation for College Algebra or Trigonometry. Topics include functions and their graphs (including polynomial, rational, exponential, logarithmic, and trigonometric functions), trigonometry, systems of equations, matrices, sequences, series, probability, conic sections, polar coordinates, vectors, limits, and derivatives. Students should successfully complete Algebra 2 prior to taking this course.

Consumer Math**Grades 11-12****1 Credit**

Consumer math is a year course which covers the practical application of math concepts related to living independently. The course includes expenses and budgeting, calculating pay with deductions and exemptions, banking (checking accounts, loans, and interest), and choosing and using credit and debit wisely. Also covered is renting vs. buying a home or apartment, furnishing the residence, buying groceries and personal items, buying and maintaining a vehicle, recreation, travel, and entertainment.

AP/DUAL Credit Math Courses for Fall 2017 and Spring 2018 Grades 11 and 12

Please see Miss Bain for application for Dual Credit Math Courses. There are certain requirements for these classes.

English/Language Arts

Freshman Composition

Grade 9 Required

¼ Credit

This course provides practice in applying writing skills at the high-school level. We examine narrative structure, the writing process and protocols for research. We introduce and apply the MLA format. Students are expected to have successfully completed all coursework in language arts at the eighth-grade level, be dedicated problem solvers and have a working knowledge of Microsoft Word.

Freshman Speech

Grade 9 Required

¼ Credit

Students will learn and apply effective public speaking technique in a formal setting and in front of an authentic audience. Our goals include not only learning about speech, but becoming more comfortable as a public speaker. Students should have completed all coursework in language arts at the eighth-grade level, have a working knowledge of computer applications (esp. Microsoft Word and PowerPoint) and be familiar with the basic structure of an outline. Students will watch *The King's Speech*.

Freshman Literature

Grade 9 Required

½ Credit

This 9th -grade level course examines short stories, essays, letters, articles, biographical narrative, poetry and at least one play. Topics explored include: plot structure, literary terms, Shakespearean drama, epic poetry and author's intent. Students enrolled in this course are presumed to have successfully completed all coursework in language arts and social studies at the eighth-grade level. Students will also look at Sherman Alexie's *The Absolutely True Diary of a Part-Time Indian* and *The Odyssey*.

Sophomore Composition

Grade 10 Required

½ Credit

The main objective of this course is to teach the student how to become a better writer of sentences and paragraphs, to develop the writing process from prewriting to publishing, and to recognize and create expository, descriptive, narrative, and persuasive writings. In order to accomplish this, the student will review sentence structure, concentrate on writing complete sentences (avoiding fragments and run-on sentences), and learn to recognize effective sentence writing. In addition, good paragraph writing emphasizing the structure and organization of each paragraph will be covered. The student will practice proper usage and mechanics through drills, exercises, and in their writings. Other areas covered include spelling, vocabulary, and keeping a portfolio to show personal growth and creativity.

Sophomore Speech**Grade 10 Required****¼ Credit**

The main objective of this course is to better equip students to speak effectively in everyday situations as well as in formal speech areas and contests. In order to accomplish this, basic speech outlining, preparation, and appropriate delivery techniques, including visual aids and nonverbal communication are emphasized. The students will learn to recognize and create a persuasive, demonstrative, and informative speech. Developing good listening skills, a positive self-concept, and communication skills, as well as learning parliamentary procedures, oral interpretation, and debate are also included. Students will watch *Selma*.

Sophomore Literature**Grade 10 Required****¼ Credit**

This course is designed to introduce the student to the three major literature genres – poetry, prose, and drama, and the specifics of each genre. A variety of works will be included to familiarize the student with different writing styles, and to show how the elements of literature (i.e. imagery, foreshadowing) are used effectively.

11th American Literature**Grade 11 Required****1 Credit**

This course examines American fiction, non-fiction and poetry from an historical perspective. Students are expected not only to comprehend some challenging texts, but to respond to these texts creatively through writing, speech and art. We read several important American novels, including *The Great Gatsby* and *To Kill a Mockingbird*. Students should have successfully completed all core ninth- and tenth-grade coursework in language arts and social studies before taking this course as we will continue to expand on this knowledge base and these skills.

Advanced American Literature**Grade 11 Required****1 Credit**

This course combines reading, writing, grammar, and speaking skills and focuses on literature by American authors. Reading includes primary documents, essay, poetry, short story, novel, and drama. Compositions tie to the literature. Students conduct research and complete numerous projects / presentations; MLA format is used. Higher level thinking skills are stressed. Individual novel reading outside class is also required. Students will also have weekly homework from their textbooks, work on papers outside of class, and be required to prepare for speeches. Students who are planning to take Research and Writing as seniors should take Advanced American Literature.

British Literature**Grade 12 Required****½ Credit**

This course traces the development of British literature from 400AD to modern times through the study of historical periods and the history of the English language. Poetry, essay, drama, short stories and novels are discussed. Students will be responsible for numerous presentations and projects. Additional reading outside of class novel reading is also a requirement. This is a

college-bound course. Students will read *1984* and a novel of their choice. Students will be expected to do homework outside of class to prepare for college.

Research and Writing

Grade 12 Required

½ Credit

This course is strongly recommended for college bound students. Research and Writing students should be average to above average writers with a desire to improve their writing, usage, and grammar skills. Peer editing and revision are important aspects of the class. Students will write a variety of formal essays, and at least two formal research-based papers; writings range from 3-10+ pages in length. MLA formatting is used. Students will have strict deadlines that require them to do an extensive amount of work in and outside of the class. Students are expected to seek help outside of class time and will read extensively in the classroom setting.

Literature of an Author

Grade 12

½ Credit

Students in this 12th-grade course will respond more extensively to various fictional and non-fictional texts. We will read texts by the same author and analyze and make connections between texts to form cohesive interpretations that reflect a high level of critical thinking skills. Students should be able to read and write at the 12th-grade level, having passed all 11th-grade coursework in language arts.

Technical Writing

Grade 12

½ Credit

Students in Technical Writing will apply and enhance their writing skills to prepare them for success in their career and/or post-secondary school. Students will write a narrative, a critique and at least one formal research paper using the MLA format. Effectively supporting and defending a position and recommending a plan of action are also important skills. Students will practice writing as a process, with a special emphasis on revision for ideas, organization, diction, fluency, voice and presentation. Students will apply their knowledge of conventions to edit a document for errors. Students enrolled in this course are expected to have successfully completed all coursework in language arts at the 11th-grade level.

AP/Dual Credit ELA Classes

Grade 11 and Grade 12

Please see Miss Bain for further information for AP/Dual Credit ELA classes.

Publications

Grade 9-12

1 Credit

Publications is a year course. It includes instruction in basic journalistic writing, editing, layout, and photography with practical application through the publication of the school newspaper, Tiger Tales, and the yearbook, the Tiger. Students are required to meet deadlines on a regular

basis, and must be able to work independently, be a self-starter, demonstrate a sense of responsibility, and have an interest in graphic design and learning and working with the online yearbook program by Jostens. Students will be required to complete work outside the classroom and class day, e.g. taking photos during a sporting event, interviewing an individual, and/or writing assignments. It is suggested the student take the course for the entire year. This class may be taken more than one year, but only four quarters may be used to satisfy English requirements. Additional year(s) will be credited as elective units.

Foreign Language

Spanish 1

Grades 10-12

1 Credit

Spanish I students practice the four basic areas of language learning: listening, speaking, reading and writing. Major vocabulary topics include school, home, and family; students will explore the culture of Hispanic countries. Grammar work focuses on present tense. Students are required to speak as much Spanish as possible. Individual, pair and group skits, projects, and presentations help students practice their Spanish speaking skills.

Spanish 2

Grade 11-12

1 Credit

Spanish II students work on improving their communication skills. Classes are commonly conducted in Spanish, and students are **required** to speak in Spanish as a part of their grade. Spanish II focuses on vocabulary related to daily activities, health and well-being, the community, and relationships with others. In addition, students focus on forming commands and discussing the past, the present, and the future. Students must have a C or higher from Spanish I in order to take this class.

Science/Lab Science

Physical Science

Grade 9 Required

1 Credit

Physical Science is the study of the physical world and how it relates to physics and chemistry. Students will learn and apply the Newton's Laws, understand and demonstrate the Law of Conservation of Mass, describe wave characteristics, analyze electrical effects in terms of charged particles, and distinguish among chemical, physical, and nuclear changes. This class is designed for all incoming freshmen with a basic understanding of age appropriate math concepts.

Biology

Grades 10-11 Required

1 Credit

Biology is a full year lab based course that uses four themes to organize important biological concepts: science, technology and society, evolution, the relationship between structure and function, and science as a process. The biology course involves the scientific study of living organisms and considers the interactions among the diversity of organisms that inhabit Earth. It presents the basic form and function of these organisms, from cell to organ systems, from simple viruses to complex humans. It delves into interactions between organisms, and between an organism and its environment. It also looks into how biotechnology is used to improve our health and daily lives. A major emphasis is placed on genetics within the course; demonstrating how traits are passed, predicting characteristics of future generations and understanding what can cause changes in populations. The last quarter of the school term involves dissections of many different animal groups, providing knowledge of internal structure and functioning.

Conceptual Biology

Grades 10-12

1 Credit

Conceptual Biology is the study of life. It is the study of various organisms and how they interact with the environment. Topics of study include genetics, classification, cell theory, plants, animal, and human anatomy. This class is designed for biology students who have struggled with previous science classes, who have an alternative education path, and/or who have discussed special needs with the instructor.

Integrated Science**Grades 11-12****1 Credit**

Integrated Science is a lab science that studies all topics of science. Students will study physical science, earth science, and life science. Each science will be divided into several subtopics that will be specified for each unit. This class is designed for students needing a third science who have struggled in previous science classes. Also, math skills needed are at a manageable level for all students. A student may be excused from certain math and science requirements or an alternate laboratory science may be offered, such as this class, if it is deemed in the student's best interest.

Chemistry Grades 11-12 *Pre-Requisite: Physical Science & Algebra I* 1 Credit

Chemistry is the study of matter and its interactions. The class topics include the study of the periodic table, writing formulas, balancing chemical equations, stoichiometry, states of matter, and the gas laws. It is strongly recommended that students have completed Physical Science and Algebra I with a 'C' or better or get prior approval from the teacher before taking this course. This class is designed for students wanting to pursue a career in engineering, medicine, or other comparable venue. Chemistry, Physics, or comparable laboratory science is a required class for high school graduation in South Dakota.

Physics Grades 11-12 *Pre-Requisite: Physical Science and Algebra I* 1 Credit

The study of physics includes mechanics, sound, light, electricity and nuclear energy. Mechanics consists of such areas of study as motion, forces, work, and simple machines. Physics is a laboratory science course that provides an understanding of many of the scientific principles we meet in our daily lives and helps to develop reasoning skills by exposing the student to problem solving laboratory situations. It is strongly recommended that students complete Physical Science and Algebra I or get prior approval from the teacher before taking this course.

Anatomy & Physiology Grades 11-12 *Pre-Requisite: Biology and Physical Science* 1 Credit

The Anatomy and Physiology course is a one year course that deals with the systems of the human body; how they are made up and how they function. Each unit is accompanied by one or more labs. The year will begin with a refresher of biology and chemistry which are necessary for a full understanding of the topics to be covered. This class is highly recommended for any student considering any health related career. During the course, students will be involved with many dissections and also will be attending a nearby university for a cadaver presentation. Prerequisites for the class are a successful completion of Biology and Physical Science.

Sociology: Grade 10-12 (offered every other year) Recommended Junior and Senior 1 Credit

This class is the study of how society functions along with social behavior and interactions. Special units of study include Hutterites with field trip to Plainview Hutterite Colony, Study of Deviance and people associated with crime, Poverty, Social Classes and many more.

Psychology: Grade 10-12 (offered every other year) Recommended Junior and Senior 1 Credit

Psychology is the study of the individual, from how we are made up to how and why we think and act the way we do. Students should understand a lot more about their body throughout the course of this class. Focus units of study include sleep and dreams, the nervous system, adolescence through old age and many more.

AP Social Science Grades 11-12

If you are interested in taking Advanced Placement Social Science, see Ms. Bain for more information on the various courses that are offered.

Career and Technical Education

Intro to IT – Computer Applications Grade 9 ½ Credit

Throughout the course, students will be completing projects dealing with word processing, spreadsheets, databases, and presentation software. Throughout the course, students will be completing projects dealing with four information technology pathways. Student assignments should be thorough and meet industry standards. Student work that does not show an exemplary level of competency will be redone by the student to receive credit. Assessment methods will include written exams, tests, quizzes, projects, oral and written research reports.

Business Law Grades 9-12 ½ Credit

In Business Law, students will learn everything one should know about the legal system through a variety of means including projects, research, lecture, field trips, movies, mock trial (acting) etc. This is not an extremely deep examination of the legal system, but a look at the things that everyone should know for their daily lives.

Entrepreneurship Grades 9-12 ½ Credit

It is a class based on starting, owning, and operating your own business. In taking this class students will learn everything they would need to know to start their own business, through a variety of means including research, guest speakers, projects, etc. During the class students will create a formal business plan. The class as a whole will also create and participate in at least one actual small business venture.

Accounting I**Grades 11-12****1 Credit**

Basic principles of accounting cover the basic bookkeeping. Whether you want to develop a solid foundation for personal use, learn small business record-keeping, work toward an entry level accounting position, or further your accounting study, this course will be what you need. Both service and merchandising business organized as a sole proprietorship and corporation are covered. Other topics covered are: accounting careers; accounting cycle; accounting equation; journalizing & posting; financial statements; cash management; tax forms; payroll.

Personal Finance**Grades 11-12****½ Credit**

Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets; simulate use of checking and saving accounts; demonstrate knowledge of finance, debt, and credit management. Students will delve into insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions.

Economics**Grades 11-12****½ Credit**

This course provides students with an overview of economics with primary emphasis on the principles of microeconomics and the U.S. economic system. This course may also cover topics such as principles of macroeconomics, international economics, and comparative economics. Economic principles may be presented in formal theoretical contexts, applied contexts, or both.

Career Exploration/Employability**9-12th Grade****½ Credit**

This one semester ½ credit course is open to all students in grades 9-12. What kinds of things do I like to do? What can I see myself working at ten years from now? What kinds of jobs are available and in demand? What does it mean to be a good employee? How do I go about getting a job? These are the questions that students will explore as they gain basic knowledge about the 16 career clusters and job skills. They will have an opportunity to inventory their skills, interests, aptitudes, and values, and compare them to those required of various occupations. Students will explore various avenues of training for careers. Trends in the labor market will be explored. Basic skills to obtain and keep a job are also explored. Students will interview or job shadow an occupation within the Mobridge area. Guest speakers and field trips are used within this course. *(This is a foundation course - required for CTE program certification.)*

Leadership (Foundations of CTE)**9-12th Grade****½ Credit**

Come, be, play and learn. Leadership is about experiencing the many aspects of leadership, learning to work as a team and being given opportunities to develop your own leadership skills. Students work on group community service projects, play games, and discuss aspects of leadership. Setting and working to reach goals is part of the course. Teamwork, and communication are essential aspects of this course. Leadership is a one semester course open to all students. *(This is a foundation course - required for CTE program certification.)*

Nutrition and Wellness**9-12th Grade****½ Credit**

How can I make healthy food choices? What does it take to keep food safe- both during preparation, and storage? How can I prepare food so that it is healthy? Topics include the impact of society and culture on food, the application of consumer skills to food, and safety, health and sanitation issues related to food. This is a lab class; students are expected to taste food and participate in lab on a weekly basis. Class size limited to 15. This is a one credit course open to grades 9-12. *(This is a cluster course for the Hospitality & Tourism CTE Cluster.)*

Foundations of Restaurant Management & Culinary Arts I 11 and 12th ½ Credit

What kind of skills does it take to work in a restaurant kitchen? What are new trends in food service establishments? Students will explore pathways within the food service industry. They will focus on preventing accidents and injuries while learning basic culinary skills and use of food service equipment. Customer relations, food selection and storage techniques are part of this year-long one credit course. The course will also teach math skills needed for performance in the food service industry. This course is open to grades 11-12. Students in grade 10 will be accepted pending instructor approval. *(This is a pathway course for the Hospitality & Tourism CTE Cluster.)*

Foundations of Restaurant Management & Culinary Arts II 11th and 12th ½ Credit

The Restaurant Management & Culinary Arts program prepares students for occupations in the Hospitality & Tourism cluster. Students will work with breakfast foods, salads, and garnishes, desserts and pastries, meats and seafoods as well as international cuisines. The business aspects of cost control, marketing, purchasing and inventory as well as sustainability of restaurants are also covered. Students participate in work based learning and have the opportunity to compete on ProStart teams. At the completion of Culinary I and II, students may choose to be tested and certified as achieving ProStart COA; an industry certification. This course is open to students in grades 11-12 who have passed Foundations I. *(This is a pathway course for the Hospitality & Tourism CTE Cluster.)*

Senior Capstone Experience/Leadership Grade 12

1 Credit

Do you want a course that you can investigate an area that you are interested in, a course where you can become the expert and share your knowledge with others? Then Senior Experience may be for you. It allows you to make connections between the things you do now and the things you want to do in the future. Senior experience is about learning, sharing and creating – through research and hands on activities, by writing and speaking, and creating a project. This course is open only to seniors. The costs for all projects are the responsibility of the student. Local community members will be used as mentors. Projects must be approved by the instructor. Students will be responsible for meeting timelines, making decisions, doing research, developing their projects, preparing and making a presentation- all skills needed for success in the workplace.

Welding I

Grades 9-12

1 Credit

There is a high demand for motivated and creative individuals in the welding field. The desire for the students to succeed at the basic level and step up to the higher level of competency in this field is the ultimate goal of this course. The topics covered in this class will include welding safety, technical specifications, oxyfuel cutting, preparing base metals, shielding metal arc welding (SMAW), and career exploration.

Advanced Welding

Grades 10-12 *Pre-Requisite: Welding I* 1 Credit

There is a high demand for motivated and creative individuals in the welding field. The desire for the students to succeed at the basic level and step up to the higher level of competency in this field is the ultimate goal of this course. The topics covered in this class will include welding safety, interpret drawings, base metal prep, Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), Welding Quality, & Career Exploration.

Intro to Manufacturing

Grades 11-12 *Pre-Requisite: Advanced Welding* 1/2 Credit

This course will provide entry level exposure and career exploration in the Manufacturing industry. Students will be exposed to small business skills, manufacturing and engineering products, production systems, manufacturing and marketing of products, and performing financial activities.

Intro to Design and Drafting

Grades 11-12 *Pre-Requisite: Advanced Welding* 1/2 Credit

People with careers in design and pre-construction create our future. They turn a concept into a set of plans whether it's a component, a system, or a building. Their plans guide other construction or manufacturing professionals as they continue the building process. This course will expose students to the American Design Drafting Association (ADDA) Apprentice standards in both mechanical and architectural drafting. The desire for this course is for the students to receive industry based training at the basic level before taking either the Mechanical

or Architectural drafting courses. It is highly recommend that students have taken Algebra I and Geometry before taking this course.

Intro to Building Trades

Grades 9-12

1 Credit

This is a one-year course for students interested in “hands on” activities and want to learn how to build sheds, garages, and etc. Students will learn how to safely use various hand and power tools, develop a strong work ethic, and build teamwork skills. Students will learn basic knowledge in each of the following areas: mathematics, building materials, estimating materials, understanding plans, electrical, plumbing, concrete work, carpentry, and multiple steps in different projects from start to finish. BT I is a prerequisite for BT II, Residential Construction, & Cabinetry.

Cabinetry

Grades 10-12 *Pre-Requisite: Intro to BT* 1 Credit

This is a two-semester course for students interested in woodworking. They will learn how to use various wood shop tools involved with building cabinets and furniture. The first semester will be focused on designing and building cabinets for people in the community. The second semester will give the students an opportunity to design and build their own personal projects. All personal projects must be paid for by the students.

Residential Construction

Grades 10-12 *Pre-Requisite: Intro to BT* 1 Credit

This is a one-year course for students who want to continue learning and advance their knowledge in residential construction. These students are asked to work more independently and come up with ideas and solutions to different steps involved with a project. They will also perform more difficult tasks that have been taught in previous classes. Chief Architect is a computer program that will also be used for students to design blueprints of given projects.

Physical Education

Physical Education

Grade 9 Required

½ Credit

Physical education is a participation-based class in which all students have an opportunity to excel. The expectation is that all students participate in class.

Health

Grade 9 Required

½ Credit

In this class, students will learn how to prevent diseases, access and evaluate health information, understand benefits of being healthy, and interpersonal communication skills. Topics include: mental disorders, eating disorders, bullying, stress, types of health, and death /dying.

Physical Fitness/Conditioning

Grade 10-12

1 Credit

Fitness/Conditioning emphasizes conditioning activities that develop muscular strength, flexibility, cardiovascular fitness, agility, coordination, speed, balance, and muscular endurance.

High School Dual Credit Program – Fall 2017

South Dakota Board of Regents

Black Hills State University – Dakota State University – Northern State University
South Dakota School of Mines & Technology – South Dakota State University – University of South Dakota

Thank you for your interest in the High School Dual Credit Program through the South Dakota Board of Regents (SD BOR) in partnership with the SD Department of Education. Each of the six South Dakota Public Institutions of Higher Education offers a variety of courses meeting the SD BOR system general education requirements. High school juniors and seniors attending a public high school within South Dakota may be eligible to participate in this program and receive both high school and college credit at a reduced rate of **\$48.33** per credit. A new application must be submitted for each semester in which you wish to participate.

Admission Requirements (Applicants must Meet One of the Four Requirements Below):

1. High school junior eligible to enroll in a high school in South Dakota who meets one of the following requirements:

- a. earn an ACT composite score of 24 reflective of the 70% percentile; or
- b. rank in upper one-third of their graduating class; or
- c. earn a cumulative GPA of at least 3.50 on a 4.0 scale;

2. High school senior eligible to enroll in a high school in South Dakota who meets one of the following requirements:

- a. earn an ACT composite score of 21 reflective of the 50% percentile; or
- b. rank in the upper one-half of their graduating class; or
- c. earn a cumulative GPA of at least 3.25 on a 4.0 scale;

3. High School junior or senior eligible to enroll in a high school in South Dakota who meets all of the following Undergraduate admissions requirements:

- a. ACT score of 18 (or 21 for USD & SDSM&T); and
- b. Successful completion of coursework Requirements
 - Four Years of English
 - Three years of advanced mathematics
 - Three years of laboratory science
 - Three years of social studies
 - One year of fine arts

4. Take one of the assessments below and meet the required score(s):

- a. 10th Grade ACT Aspire Summative Assessment – (Score 434 or higher)
- b. Accuplacer (Sentence Skills – Score 86 or higher AND Elementary Algebra – Score 76 or higher)

The following items must be submitted by email, fax, or mail to the appropriate Campus Point of Contact, which are provided on Page 4 of the application form.

- High School Dual Credit Program Application (p. 2 & 3)
- High School Transcript
- ACT/SAT Score Report (if taken)*

*Registration for Math will require placement via Math Index Score, Accuplacer, or Smarter Balanced.

Registration for English will require placement via ACT/SAT Subscore, Accuplacer, or Smarter Balanced. See BOR AAC Guideline 7.6.

Application Period and Deadline:

Applications for Fall 2017 will start being accepted on April 17, 2017.

Applications must be received on campus BEFORE the Close of Business on the first day of the semester in which you are enrolling. (Fall 2017 Semester: August 21, 2017*). Applications received on campus after this date will not be considered. Please note that students registering near the deadline may encounter some difficulties related to class availability, course materials, etc. It is in the best interest of students to apply early, as an indication of interest does not guarantee future enrollment.

*The BOR System Academic Calendar specifying this date can be found at the following link:

<https://www.sdbor.edu/administrativeoffices/academics/academic-calendar/Pages/default.aspx>

Technical Institute Dual Enrollment Information

Congratulations! You are making an excellent choice by completing post-secondary credits while in high school. You will be treated as a technical institute student; the attendance, conduct and laptop policies will be in accordance with school policies. The calendar will be based on the technical institute's schedule which may be different than your high school.

Students may enroll in certain courses at the technical institute without applying for admission to a program. However, the student may need to meet the admissions/placement criteria based on an entrance exam or related coursework. Dual Enrollment does not guarantee acceptance to the technical institute as a full time student at a later time. Dual Enrollment students are currently enrolled at an area high school and will receive high school credit along with technical institute credit for the Dual Enrollment course. Dual Enrollment students are not eligible for financial aid and must re-register at the beginning of each semester.

Registration and Course Payment:

- After your registration is processed, you will receive a course schedule and additional information about your coursework including books and software requirements. The schedule indicates your registered class(es). You may drop a class within the first 10 class days of the academic calendar without being charged and without receiving a grade.
- Payment for your class must be made to the technical institute. Payments can be made by check or by credit/debit card. If the high school is paying for the class(es), the high school business manager should contact the technical institute business office to arrange payment.

Other Requirements/Considerations:

- Students must follow the technical institute academic calendar and be in attendance when technical institute classes are held. There are certain days that the high schools will have classes and technical institute will not and vice versa. The technical institute academic calendar can be found online.
- Students will be held to the each technical institute's Code of Conduct.
- It is the student's responsibility to directly contact instructors to inform them of absences. Parents do not need to call the technical institute to excuse students.
 - Attendance policies in individual classes are listed on the class syllabus.
 - Students registered for Dual Enrollment courses will not be eligible for the "Credit by Exam" or "Test Out" options.
 - Completing credit through the Dual Enrollment program may affect your full-time status during post-secondary education.